Drainage from sub-station to be adjusted as necessary in liaison with Bluewater and Thames Water

Electrical cable to be adjusted or diverted in liaison with UKPN

Electrical and Comms utilities to be protected in liaison with Statutory Undertakers

Thames Water Utilities to be safeguarded in liaison with Thames Water

Electrical cable and junction boxes to be adjusted in liaison with Bluewater

Impact of road works on water, gas and electricity utilities to be further investigated at detailed design

Existing chamber covers to be adjusted

NORTHERN ROUNDABOUT

SOUTHERN ROUNDABOUT

BLUEWATER PARKWAY

LIME TREE AVENUE

SCHEME LIMIT

TUNNEL WESTERN PORTAL

TUNNEL EASTERN PORTAL

NEW TUNNEL

ASSUMED SWALE

Tunnels

Gantrys

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OS 100021229

1:200 METRIC
1m 0 5m 10m

NOTES

1. Drawing to be printed in colour.
2. Do not scale from drawing.
3. All dimensions are in meters unless stated otherwise.
4. The location and arrangement of the various underground utilities shown on the drawings are indicative positions only, and in no case shall be measured or scaled from the drawings to obtain dimensions or distances.
5. Base data from Jacobs drawing B2350500-JAC-DRG-HA-0017 date Jan 2020.

KEY

- Water Main
- Foul Water Sewer
- Fire Hydrant
- ManHole
- U/G electric cable
- U/G Gas Pipeline
- U/W Water Pipe
- Electricity Line
- Surface Water Drainage
- Telecoms

| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION |
|---|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following : |
| CONSTRUCTION<br>A000 - Identify and locate existing services. All buried services to be isolated / protected prior to start of works. Ensure adequate separation of construction activities and adjacent live carriageways.<br>Implement safety measures when working in excavations, confined spaces and traffic areas.<br>Implement appropriate safety measures when working around and over bodies of water and reed beds.<br>Implement measures to protect all wildlife encountered, especially protected species. |
| MAINTENANCE / CLEANING<br>- As above |
| DECOMMISSIONING / DEMOLITION<br>- As above |
| It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement |

| Rev | Rev. Date | Purpose of revision | Drawn | Checkd | Rev'd | Apprv'd |
|---|---|---|---|---|---|---|
| P07 | MAR. 2024 | SITE COMPOUND AREA CHANGES | KHW | CJ | LK | LK |
| P06 | JAN. 2020 | WEST SIDE CROSSING CHANGES | CP | MB | MB | PW |
| P05 | OCT .2019 | CRA-V REVIEW | WJ | MJ | MJ | PW |
| P04 | OCT .2019 | UTILITY UPDATE | WJ | MJ | MJ | PW |
| P03 | SEPT .2019 | PLANNING APPLICATION | WJ | MJ | SY | PW |
| P02 | AUGUST .2019 | EQ ALIGNMENT CHANGE | IK | MJ | SY | PW |
| P01 | MAY.2019 | CONSULTATION | IK | MJ | SY | PW |

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Client: Kent County Council

Project: Fastrack Full Network
Bean Road Tunnel

Drawing title: REFERENCE DESIGN
EXISTING UTILITIES

Drawing status: PLANNING APPLICATION

| | | |
|---|---|---|
| Scale | 1:200 @ A1 | DO NOT SCALE |
| Jacobs No. | B2350500 | Rev P07 |
| Client no. | | |

Drawing number: B2350500-JAC-DRG-HA-0017

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